

FILE NOTATIONS

Entered in NID File

✓

Entered On S R Sheet

✓

Location Map Pinned

✓

Card Indexed

✓

IWR for State or Fee Land

Checked by Chief

✓

Copy NID to Field Office

✓

Approval Letter

✓

Disapproval Letter

COMPLETION DATA:

Date Well Completed

10-25-58

Location Inspected

OW

WW

TA

Bond released

GW

OS

PAX

State of Fee Land

LOGS FILED

Driller's Log

2-6-59

Electric Logs (No.)

1

E

✓

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Scout Report sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed, P. & A, or
operations suspended

Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test



Gas-Oil Ratio Test



Well Log Filed



August 25, 1958

Argo Oil Corporation
1700 Broadway
Denver 2, Colorado

Gentlemen:

It has come to the attention of this office that you intend to drill Well No. Government-Hickman 1, in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 30, Township 29 South, Range 5 East, S1E4, Wayne County, Utah.

Please be advised that it will be necessary for you to file a notice of intention to drill with this office and have the same approved prior to spudding in.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:co

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
FORM OGCC-1
NOTICE OF INTENTION TO DRILL

OIL AND GAS CONSERVATION COMMISSION August 26, 1958

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling ^{Government Hickman} Well No. 1, which is located 1855 feet from ~~(N)~~ line and 2105 feet from ^(E) line of Sec. 30, Twp. 29 S, R. 5E, Salt Lake, Wildcat, ~~(W)~~ ^(S) (Meridian) (Field or Unit).
Wayne, on or about the 12th day of September, 1958.
(County)

LAND: Fee and Patented () Name of Owner or Patent or Lease Deseret Hickman
State ()
Lease No. _____ Address 2 miles due south of Torrey, Utah
Public Domain (X)
Lease No. Utah 09704

Is location a regular or exception to spacing rule? Regular. Has a surety bond been filed? State bond waived by Utah Oil & Gas Conservation Commission. Nation wide federal bond filed? With whom? filed with Salt Lake City land office on drilling unit Wildcat.
(State or Federal)
Elevation of ground above sea level is to be filed when elevation is run feet. All depth measurements taken from top of Kelly Bushing which is unknown feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)
Type of tools to be used Rotary. Proposed drilling depth 4100 feet.
Objective Formation is Devonian.

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight per Foot	Grade and Type	Amount Ft.	Top In.	Bottom	Cementing Depths
13 3/8"	#48	H-40 ST&C	250 - 0	0	250	Surface to 250'
5 1/2"	#14	J-55 ST&C	4100 - 0	0	4100	2500' to 4100'

AFFIDAVIT

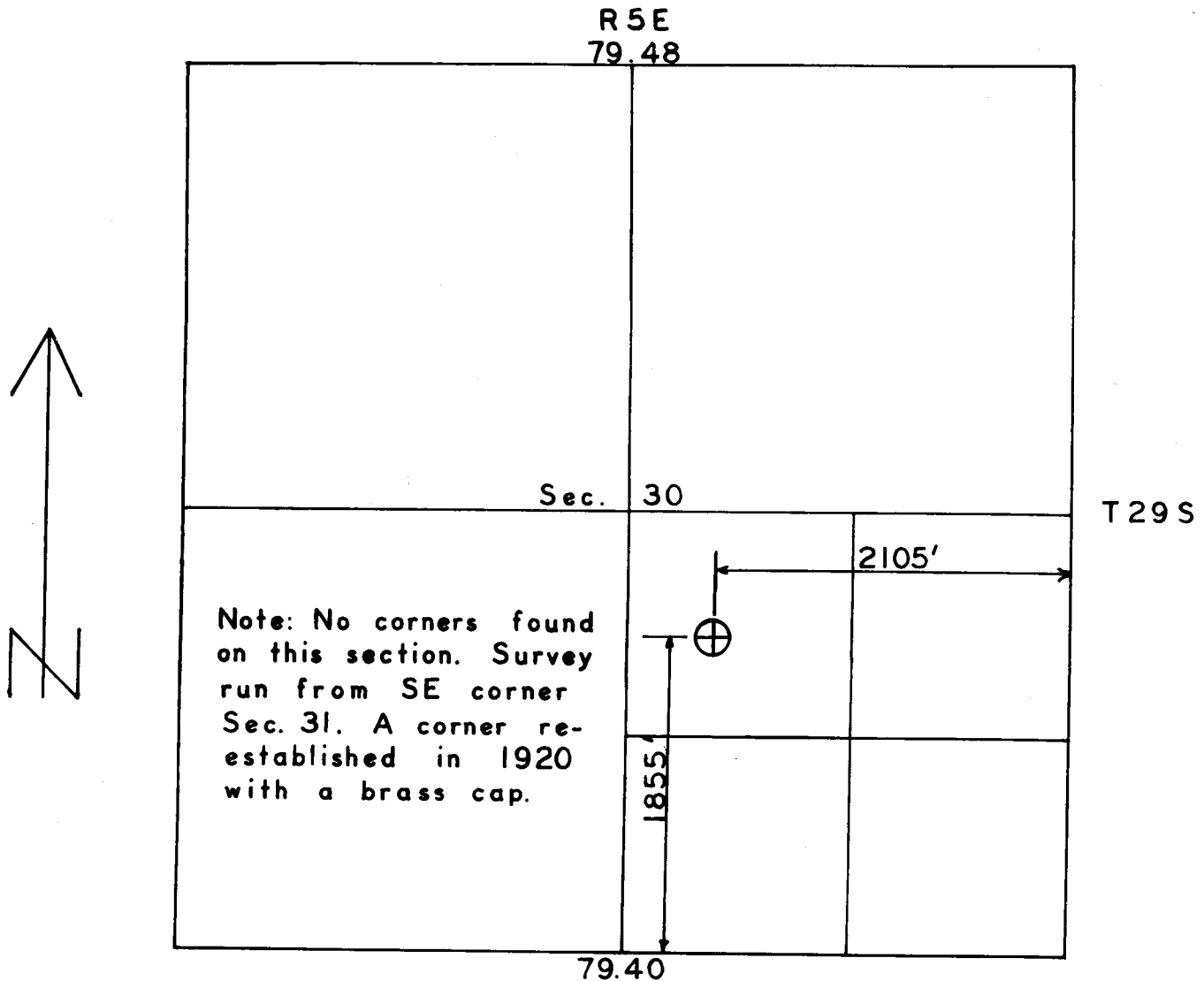
I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Approved _____ By R.R. Helstrom
Date _____ 19 _____ Vice President/ Production
(Title or Position)
By _____ Argo Oil Corporation
(Company or Operator)
Title _____ Address 1700 Broadway
Denver 2, Colorado

INSTRUCTIONS:

1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City, Utah.
2. A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.
3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the Commission as soon as available.
4. Use back of form for remarks.

ARGO OIL CORPORATION



Scale: 1" = 1000'

By: Ross Construction Co.
Vernal, Utah

R.D. Ross

PARTY <u>R.D. Ross</u> <u>S.L. Luck</u> WEATHER <u>Warm-Cloudy</u>	SURVEY LOCATION <u>2105' FEL - 1855' FSL Sec. 30</u> <u>T 29 S - R 5 E - Salt Lake</u> <u>Meridian - Wayne County, Utah</u>	DATE <u>8-18, 1920-58</u> REFERENCES <u>GLO Plat 1891</u> <u>& 1920</u> FILE <u>Argo</u>
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August 27, 1958

Argo Oil Corporation
1700 Broadway
Denver 2, Colorado

Attention: R. R. Ullstrom, Vice President,
Production

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Government - Hickman 1, which is to be located 1855 feet from the south line and 2105 feet from the east line of Section 30, Township 29 South, Range 5 East, SLRM, Wayne County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:co

cc: Don Russell, Dist. Eng.
USGS, Federal Building
Salt Lake City, Utah

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
LOG OF OIL OR GAS WELL

Well No. 1 Gov't Hickman, which is located 1855 ft. from (N/S) line and 2105 ft from (E/W) line of Section 30, Twp. 29S, R. 5E, Salt Lake, Wildcat, Wayne
(Meridian) (Field or Unit) (County)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records as of _____, 19____, and is to be kept confidential until _____, 19____. (See Rule C-5)
Drilling operations were (completed) (~~suspended~~) (~~abandoned~~) on October 25, 1958.

Date: November 10, 1958 Signed: E.R. Alstrom Title: Vice President, Production
Company: Argo Oil Corporation

OIL OR GAS SANDS OR ZONES

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS OR ZONES

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size of Hole	Size Casing	Weight per ft.	Threads per Inch	Make	Amount	Kind of Shoe	Cut & Pulled from	Perforated from to	Purpose
17 1/4"	13 3/8"	48#	8	Spang	255.33'	Guide	None	None	Surface Casing

MUDDING AND CEMENTING RECORD

Size Casing	Where Set	Number of sacks of cement	Method Used	Mud Gravity	Amount of Mud Used
13 3/8"	268.53'	325 sacks cement with 2% Ca Cl	Halliburton		

TOOLS USED

Cable Tools were used from None to _____ and from _____ to _____
Rotary Tools were used from 0 to 3768 and from _____ to _____

PRODUCTION

Put to producing _____, 19____
OIL WELLS: The production during the first 24 hours was _____ barrels of liquid of which _____% was oil; _____% was emulsion; _____% was water; and _____% was sediment. Gravity: _____

GAS WELL: The production during the first 24 hours was _____ MCF plus _____ barrels of liquid hydrocarbon. Shut in pressure _____ lbs. Length of time shut in _____.

FORMATION RECORD

From	To	Thickness in feet	Formation	From	To	Thickness in feet	Formation
Surface	436	436	Moenkopi	1841	2700	859	Hermosa
436	610	174	Kaibab	2700	3490	790	Redwall
610	1841	1231	Coconino	3490	3768	278	Devonian
					3768	Total Depth	

HISTORY OF WELL

Spudded well 9/8/58. Ran 255.33' of 13 3/8", 48#, H-40 surface casing and landed @ 268.53'. Casing cemented with 325 sacks of cement and 2% CaCl. Circulated cement to surface. DST #1 (580-732') Tool open 1 hour. Took 30 minute final shut in. No recovery. BHFP - 0, BHPP - 0
(if additional space is needed use back of page or attach separate sheet)

HISTORY OF WELL (Continued)

BHSIP = 0. Core #1 (732-752'): Sandstone with dolomite and anhydrite stringers. Core #2 (1803-1814'): Fine grained sand. Core #3 (1814-1862'): Dolomite. DST #2 (1730-1862'): Initially shut in 30 minutes. Tool open 1 hours. Finally shut in 30 minutes. Weak to very weak blow first 11 minutes, then died. Recovered 30' drilling mud. BHISI = 0, BHIF = 0, BHFF = 0, BHFSI = 0. Core #4 (2930-2978'): Dolomite. Well was drilled to total depth of 3768'. Ran Schlumberger Induction-Electrical Survey Log, Gamma Ray-Neutron Log, Continuous Dipmeter. Well was plugged and abandoned on October 25, 1958, by means of the following plugs: 30 sack plug at 2230', 25 sack plug at 280' (in and out of surface pipe), cement plug at top of surface pipe with a regulation marker in top of surface pipe. Location and pits were cleaned and graded.

STATE OF UTAH

FORM OGCC-2

OIL AND GAS CONSERVATION COMMISSION
AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: - The methods and procedure for plugging a well shall be as follows:

(a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.

- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County Wayne

Lease Name Government Hickman Well No. 11 Sec. 30 Twp. 29S Range 5E

Date well was plugged October 25, 1958.

Was the well plugged according to regulation of the Commission? Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole. (giving size, top and bottom elevations of each section of abandoned casing.)

Well was plugged by means of the following plugs: 30 sack cement plug at 2230', 25 sack plug at 280' (in and out of surface pipe), cement plug at top of surface pipe with a regulation marker screwed on top of surface pipe. Remainder of hole was filled with heavy mud. 13 3/8", 48# casing was left in hole. Top elevation of casing 7285.80', Bottom elevation of casing 7030.47'. Note: Wellelevation 7288' Ground, 7299' KB.

Operator Argo Oil Corporation

Address 1700 Broadway, Denver 2, Colorado

By E. R. Allstrom
Vice President, Production

AFFIDAVIT

~~STATE OF UTAH~~

State of Colorado

~~COUNTY OF~~

City & County of Denver

Before me, the undersigned authority, on this day personally appeared R. R. Illstrom, known to me to be the person whose name is subscribed to the above instrument who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this 10th day of November, 1958.

My Commission expires November 29, 1960.

Margery C. Brown
NOTARY PUBLIC

INSTRUCTIONS: Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 140, Capitol Bldg., Salt Lake City 14, Utah.

74

February 3, 1959

Argo Oil Corporation
1700 Broadway
Denver, Colorado

Re: Well No. Gov't Hickman 1,
SE 30-29S-5E, SLEM, Wayne
County, Utah

Gentlemen:

This is to advise you that the well log for the above mentioned well has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, Log of Oil or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

Encls. (Forms 3)

ARGO OIL CORPORATION

1700 BROADWAY

DENVER 2, COLORADO

R. R. ULLSTROM
VICE PRESIDENT, PRODUCTION

February 5, 1959

Re: Argo #1 Government Hickman
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 30, T29S, R5E
Wayne County, Utah

Mr. Cleon B. Feight, Executive Secretary
Utah Oil & Gas Conservation Commission
10 Exchange Place
Salt Lake City 11, Utah

Dear Mr. Feight:

In accordance with your request of February 3, 1959,
we are enclosing herewith two Verifax copies of the Log
of the subject well. Our records indicate this Form
OGCC-3 was forwarded to your office under date of October
25, 1958.

Yours very truly,

R. R. Ullstrom

bm
Encs. (2)

ARGO OIL CORPORATION

1700 BROADWAY

DENVER 2, COLORADO

R. R. ULLSTROM
VICE PRESIDENT, PRODUCTION

June 27, 1961

Re: Argo Oil Corporation,
#1 Government Hickman
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 30-T29S-R5E
Wayne County, Utah

Ms. Ann W. Glines, Records Clerk
Utah Oil & Gas Conservation Commission
10 Exchange Place
Salt Lake City 11, Utah

Dear Ms. Glines:

In accordance with your request of June 22, 1961, we are enclosing a copy of the Induction-Electrical Survey from the subject Well, which was plugged and abandoned October 25, 1958.

Our records reflect that a copy of this log was sent to your office November 10, 1958, along with your Forms OGCC-2 & OGCC-3. Apparently, this mail did not reach its destination since Mr. C. B. Feight wrote under date of February 3, 1959, and requested another copy of Form OGCC-3. If there is any further information you need, please advise us.

Yours very truly,

R. R. Ullstrom

bm
Enc. (1)